



10-30-06

AF
SPW

PATENT
Attorney Docket No. JHU1970-1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Beachy and Taipale
Application No.: 09/943,641
Filed: August 30, 2001
Title: IDENTIFICATION OF ACTIVATED RECEPTORS AND ION CHANNELS

Art Unit: 1646
Examiner: Chandra, Gyan
Conf. No. 9388

MAIL STOP AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL SHEET

Sir:

Transmitted herewith for the above-identified application please find:

1. Amendment in Response to the Final Office Action (12 pgs.); and
2. Return Receipt Postcard.

CERTIFICATE OF MAILING BY "EXPRESS MAIL"

"EXPRESS MAIL" LABEL NUMBER EV 876 962 005 US DATE OF DEPOSIT October 26, 2006

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO: MAIL STOP AF
COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.

KAREN LePARI

(TYPED OR PRINTED NAME OF PERSON MAILING PAPER)

Karen LePari
(SIGNATURE OF PERSON MAILING PAPER OR FEE)

In re Application of:
Beachy and Taipale
Application No.: 09/943,641
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No fee is believe due in connection with this submission. However, the Commissioner is hereby authorized to charge any fees required by this submission, or credit any overpayments, to Deposit Account No. 07-1896 referencing the above-identified docket number. A duplicate copy of this Transmittal Sheet is enclosed.

Respectfully submitted,



Reg. No.
45,517

Date: October 26, 2006

for Lisa A. Haile, J.D., Ph.D.
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Alexandria, VA 22313-1450

AMENDMENT IN RESPONSE TO THE FINAL OFFICE ACTION

Sir:

Responsive to the Final Office Action mailed July 26, 2006, consideration of the following remarks is respectfully requested:

Listing of Claims begins on page 2 of this paper.

Remarks/Arguments begin on page 6 of this paper.

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Karen LePari

(TYPED OR PRINTED NAME OF PERSON MAILING PAPER)

Karen LePari
(SIGNATURE OF PERSON MAILING PAPER OR FEE)